FORM PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO.: VIGN1240-1	SERIAL NO.: 09/681,763
	APPLICANT(S): Sean M. McCullou	ngh .
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE:  June 1, 2001	GROUP ART UNIT: 2122

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## **U.S. PATENT DOCUMENTS**

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	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<b>A1</b>	5,790,790	08/04/98	Smith et al.	395	200	10/24/96
A2	5,774,660	06/30/98	Brendel et al.	395	200	08/05/96
А3	5,761,416	06/02/98	Mandal et al.	395	200	12/27/96
A4	5,732,218	03/24/98	Bland et al.	395	200	01/02/97
A5	5,421,015	05/30/95	Khoyi et al.	709	107	09/20/93
A6	5,339,392	08/16/94	Risberg et al. RECEIVE	345	762	12/28/90
A7	5,331,673	07/19/94	Elko et al. FFR 0 3 2000	714	43	03/30/92
A8	5,257,369	10/26/93			312	10/22/90
A9	5,226,161	07/06/93	Khoyi et al.	10009	316	08/31/92
A10	5,312,787	05/18/93	Baker et al.	707	101	03/12/91
A11	5,210,824	05/11/93	Putz et al.	707	523	03/28/91
A12	4,811,207	03/07/89	Hikita et al.	707	2	03/06/86
A13	4,754,428	06/28/88	Schultz et al.	709	246	04/15/85
A14	6,185,608	02/06/01	Hon et al.	709	219	06/12/98
A15	6,185,586	02/06/01	Judson	707	513	04/06/98
A16	6,141,737	10/31/00	Krantz et al.	711	171	11/04/99
A17	6,138,141	10/24/00	DeSimone et al.	709	203	10/18/96
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A19	6,112,279	08/29/00	Wang	711	119	03/31/98
A20	6,094,662	07/25/00	Hawes	707	104	04/30/98
A21	6,085,226	07/04/00	Horvitz	709	203	01/15/98
A22	6,067,565	05/23/00	Horvitz	709	218	01/15/98
A23	5,958,008	09/28/99	Pogrebisky et al.	709	223	04/11/97
A24	5,878,223	03/02/99	Becker et al.	709	223	05/07/97
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	A2 A3 A4 A5 A6 A7 A8 A9 A10 A11 A12 A13 A14 A15 A16 A17 A18 A19 A20 A21 A22 A23 A24	A1 5,790,790 A2 5,774,660 A3 5,761,416 A4 5,732,218 A5 5,421,015 A6 5,339,392 A7 5,331,673 A8 5,257,369 A9 5,226,161 A10 5,312,787 A11 5,210,824 A12 4,811,207 A13 4,754,428 A14 6,185,608 A15 6,185,586 A16 6,141,737 A17 6,138,141 A18 6,128,665 A19 6,112,279 A20 6,094,662 A21 6,085,226 A22 6,067,565 A23 5,958,008 A24 5,878,223	NUMBER         DATE           A1         5,790,790         08/04/98           A2         5,774,660         06/30/98           A3         5,761,416         06/02/98           A4         5,732,218         03/24/98           A5         5,421,015         05/30/95           A6         5,339,392         08/16/94           A7         5,331,673         07/19/94           A8         5,257,369         10/26/93           A9         5,226,161         07/06/93           A10         5,312,787         05/18/93           A11         5,210,824         05/11/93           A12         4,811,207         03/07/89           A13         4,754,428         06/28/88           A14         6,185,608         02/06/01           A15         6,185,586         02/06/01           A16         6,141,737         10/31/00           A17         6,138,141         10/24/00           A18         6,128,665         10/03/00           A19         6,112,279         08/29/00           A20         6,094,662         07/25/00           A21         6,085,226         07/04/00           A22	NUMBER         DATE         NAME           A1         5,790,790         08/04/98         Smith et al.           A2         5,774,660         06/30/98         Brendel et al.           A3         5,761,416         06/02/98         Mandal et al.           A4         5,732,218         03/24/98         Bland et al.           A5         5,421,015         05/30/95         Khoyi et al.           A6         5,339,392         08/16/94         Risberg et al.         RECEIVE           A7         5,331,673         07/19/94         Elko et al.         FEB 0 3 2005           A8         5,257,369         10/26/93         Skeen et al.         Technology Center 2           A9         5,226,161         07/06/93         Khoyi et al.         Technology Center 2           A10         5,312,787         05/18/93         Baker et al.         Dechnology Center 2           A11         5,210,824         05/11/93         Putz et al.         Putz et al.           A12         4,811,207         03/07/89         Hikita et al.           A13         4,754,428         06/28/88         Schultz et al.           A14         6,185,608         02/06/01         Hon et al.           A15         6,1	NUMBER         DATE         NAME         CLASS           A1         5,790,790         08/04/98         Smith et al.         395           A2         5,774,660         06/30/98         Brendel et al.         395           A3         5,761,416         06/02/98         Mandal et al.         395           A4         5,732,218         03/24/98         Bland et al.         395           A5         5,421,015         05/30/95         Khoyi et al.         709           A6         5,339,392         08/16/94         Risberg et al.         RECEIVED         345           A7         5,331,673         07/19/94         Elko et al.         FER 0 3 200         714           A8         5,257,369         10/26/93         Skeen et al.         709         709           A9         5,226,161         07/06/93         Khoyi et al.         707         707           A10         5,312,787         05/18/93         Baker et al.         707           A11         5,210,824         05/11/93         Putz et al.         707           A12         4,811,207         03/07/89         Hikita et al.         707           A13         4,754,428         06/28/88         Schultz et al.	NUMBER         DATE         NAME         CLASS         CLASS           A1         5,790,790         08/04/98         Smith et al.         395         200           A2         5,774,660         06/30/98         Brendel et al.         395         200           A3         5,761,416         06/02/98         Mandal et al.         395         200           A4         5,732,218         03/24/98         Bland et al.         395         200           A5         5,421,015         05/30/95         Khoyi et al.         709         107           A6         5,339,392         08/16/94         Risberg et al.         RECEIVED         345         762           A7         5,331,673         07/19/94         Elko et al.         FER 0 3 2003         709         312           A8         5,257,369         10/26/93         Skeen et al.         FER 0 3 2003         709         312           A9         5,226,161         07/06/93         Khoyi et al.         707         101           A11         5,210,824         05/11/93         Baker et al.         707         101           A11         5,210,824         05/11/93         Hikita et al.         707         2

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EXAMINER. Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	APPLICANT(S): Sean M. Mc	Cullough
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CV.	A28	5,727,129	03/10/98	Barrett et al.	706	10	06/04/96
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Ca	A30	6,012,052	06/04/00	Altschuler, et al.	707	2	01/15/98
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a	A32	5,884,282	03/16/99	Robinson	705	27	04/09/98
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EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	B1						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages)
C1	Kitts, "An Evaluation of Customer Retention and Revenue Forecasting in the Retail Sector: Investigation into the effects of Seasonality, Spending an Method" by DataSage, Inc., October 25, 1999. 63 pages.
— <del>C2</del>	Kitts, "RMS-Revenue and Retention Forecasting Final Phase Model-Specification" by DataSage, Inc., January 31, 2000, 16 pages.
— <u>C3</u>	Discount Store News, "Datasage Customer Analyst," 1998
C4	Montgomery, et al., "Estimating Price Elasticities with Theory-Based Priors," J. Marketing. Research, Vol. 36, pp. 413-23, 1999.
c5	Simon, "Price Management," Elsevier-Sci-Pub, pp. 13-41, 1989.
· - C6	Subrahmanyan and Shoemaker, "Developing Optimal Pricing and Inventory Policies for Retailers Who Face Uncertain Demand," J. Retailing, Vol. 72, pp. 7-30, 1996.
<del>- c7</del>	Vilcassim and Chintagunta, "Investigating Retailer Product Category Pricing from Household Scanner Panel Data," J. Retailing, Vol. 71, pp. 103-28, 1995
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	APPLICANT(S):  Sean M. McCullo	ugh		
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	W 3 0		9	Wellman, "Down in the (Data) Mines," Supermarket Business, pp. 33-35, 1999.
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	_		C14	Strom, David, The Best of Push, 7-pp., Apr. 1997.
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